

MEMORANDUM FOR:

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NPIC SPECIAL BRIEFINGSCHINA:

1. CHINESE COMMUNIST AIRCRAFT PRODUCTION -- The SINO-A, a Chinese-designed fighter similar to the FARMER (MIG-19), first seen in February 1966; BADGER (TU-16) production beginning in late 1968; recent photo indications of progress in aircraft production. (30 min.)



3. CHINA MRBM SEARCH -- Explains the systematic search for MRBM facilities along Chinese rail lines. Utilizes a color-coded display map of Communist China to show the extent of photo coverage of rail lines since 1966. (10 min.)

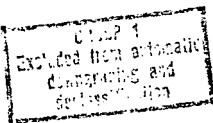
4. SIGNIFICANT UNIDENTIFIED INSTALLATIONS (SUIs) -- Detailed physical description of the construction and fortification of large earth-covered installations of unidentified purpose, found in various locations in China. Because of the great interest within the intelligence community, scale models have been developed to augment photography in this presentation. (25-45 min.)

5. SHUANGCHENG TZU MISSILE TEST CENTER -- Detailed description of the Chinese missile test center, including available information on missile activity and missile systems. (15-30 min.)

6. NEW CHINESE FIGHTER -- A new Chinese delta-wing fighter, similar to but larger than the FISHPOT (SU-9), was first seen in [redacted] (10 min.)

CUBA:

7. CUBA -- General update or specialized briefings (e.g., SAMs, airfields, etc.) arranged by request. (time open)



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MIDDLE EAST:

9. MIDDLE EAST ROUNDUP -- Major developments observed in the Middle East on photography since the June 1967 war, including Soviet presence in the area, resupply of the Arab States including new weapons systems, new and improved airfield construction, and hangar construction. (30-60 min.)

SOUTHEAST ASIA:

10. SOUTHEAST ASIA SITUATION -- Imagery-observed activity in North Vietnam, Laos, and Cambodia; continually updated as new information is available and keyed to areas or subjects of current concern. (10-45 min.)

SOVIET UNION:

11. "CASPIAN SEA MONSTER" -- [redacted] a large aircraft-like vehicle was seen resting on barges at Kaspiysk along the shore of the Caspian Sea. The vehicle has short stubby wings, a high T-shaped tail and 10-12 jet engines. Briefing cites several theories on the purpose of this unusual craft which apparently is still under development. (15 min.)

12. SOVIET COMMAND AND CONTROL BRIEFING -- Study of the Strategic Rocket Forces command and control nets based on HF communications antenna azimuths and site signatures. Links have been confirmed between launch complex, division, and supreme headquarters command levels, with a gap remaining at Army level in both the ICBM and IR/MRBM networks. (40 min.)

13. SINO/SOVIET BORDER -- Detailed illustrated review of significantly increased Soviet military activity along the China border. Includes construction or expansion of ground forces installations and airfields, increase in aircraft and ground forces weapons and vehicles, and the presence of late model Soviet weapons systems. (30-60 min.)

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14. SOVIET SOLID PROPELLANT ROCKET MOTOR RESEARCH AND DEVELOPMENT -- Detailed technical description of various Soviet facilities engaged in R and D, production and test of rocket motors. (20-30 min.)

15. SOVIET SPACE -- Soviet space events and vehicles employed: Plesetsk - satellites; Kapustin Yar - Cosmos series satellites; Tyuratam - Russian space spectaculars. Manned launchings, Lunar missions, Venus probes, reconnaissance vehicles, disaster on launch pad J1. (15-30 min.)

16. NEW SOVIET SWING-WING BOMBER (KAZ-A) -- [redacted] photography of Kazan Airframe Plant Gorbunov 22 revealed that the USSR is developing a new strategic, swing-wing bomber. (10 min.)

17. SOVIET TYPE IIIC ICBM SILO -- Detailed description of the construction sequence and components of the SS-9 type IIIC silo, utilizing scale model of silo. (15-30 min.)

18. SOVIET TYPE IIID SILO -- Detailed description of the construction sequence and components of the SS-11 type IIID silo, utilizing scale model of silo. (15-30 min.)

19. TYPE IIID LAUNCH SILOS AT MRBM/IRBM COMPLEXES -- Description of deployment of the type IIID silos at one MRBM and one IRBM complex, prefaced by a brief history of MRBM/IRBM deployment up to the identification of the type IIID silos at Pervomaysk and Derazhnya.

20. YANKEE SSBN -- The Yankee SSBN is a Soviet nuclear-powered ballistic missile submarine similar to the US Polaris. Briefing includes photographic evidence of construction and launch of Y SSBN submarines at Severodvinsk on the White Sea and at Komsomolsk on the Pacific. (10 min.)

21. AIRCRAFT AND AIRCRAFT ENGINE TEST ACTIVITY -- [redacted] photography revealed flight test activity of the CHARGER (SST; TU-144), KAZ-A, FOXBAT, and RAM-A at the Ramenskoye Flight Test Center. NK-144 engines (for the SST), probable NK 8-2 engines (for the TU-154; CARELESS), and a possible RAM-A engine were also observed. (20 min.)

22. SARY-SHAGAN INSTRUMENTATION SITES -- Explains original pattern(s) of sites around impact areas, additional sites constructed since 1960, and changes to these sites. Also identifies specific facilities at each site. (15-20 min.)

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23. SARY-SHAGAN OPERATIONAL SUPPORT BASE -- Detailed discussion of facility including general level of missile activity. Base provides major operational support for GALOSH ABM missile and SA-5 missile programs at SSMTC. (20 min.)

24. ABM RESEARCH & DEVELOPMENT, SSMTC -- General description and chronological construction sequence of the R&D facilities at Sary-Shagan Missile Test Center (SSMTC) and how they relate to the current ABM deployment around Moscow. This is followed by an indepth discussion of facilities at SSMTC that are associated with current ABM R&D work. (40-60 min.)

25. MOSCOW ABM SYSTEM -- A detailed description of the ABM facilities deployed around Moscow including a model of a GALOSH missile launch position. (30-50 min.)

26. SOVIET PHASED ARRAY RADARS -- Discussion of deployment, azimuths, coverage, and chronology of phased array radar facilities in the Soviet Union.

27. STRATEGIC ARMS LIMITATION TALKS -- The SALT briefing presentation package contains 57 vugraphs, eight of which are color reproductions. The briefing itself consists of four parts; Introduction, ICBM Systems and Deployment, Camouflage and Deception Techniques, and Types of Equipment and Activity Observed at ICBM Sites. Any one of these parts may be presented separately. (approximately 90 minutes)

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